



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

Representatives Present During the Inspection:

OGM	Priscilla Burton	Environmental Scientist III
OGM	Ingrid Wieser	Range Scientist
Company	David Shaver	Manager

Inspection Report

Permit Number:	C0070041
Inspection Type:	TECHNICAL
Inspection Date:	Tuesday, November 25, 2008
Start Date/Time:	11/25/2008 10:00:00 AM
End Date/Time:	11/25/2008 12:00:00 PM
Last Inspection:	Wednesday, November 19, 2008

Inspector: Priscilla Burton, Environmental Scientist III

Weather: sun 50

InspectionID Report Number: 1849

Accepted by: jhefric

12/9/2008

Permittee: **WEST RIDGE RESOURCES**

Operator: **WEST RIDGE RESOURCES**

Site: **WEST RIDGE MINE**

Address: **PO BOX 1077, PRICE UT 84501**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

6,114.89	Total Permitted
29.06	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☒ State
☐ County
☐ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

This site visit served to familiarize Ingrid Wieser with the West Ridge site and was conducted in partial fulfillment of R645-302-217 for evaluation of the Experimental Practice. We observed the condition of the experimental test plots. We observed the construction at the Bear Canyon GVH site.

Inspector's Signature: _____

Priscilla Burton

Priscilla Burton, Environmental Scientist III

Inspector ID Number: 37

Date Monday, December 01, 2008

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Permits, Change, Transfer, Renewal, Sale

The Experimental Practice is described in Appendix 2-6. The experimental testplots are shown on Map 2-4. The testplots were "reclaimed" in September 2005 as per Appendix 2-6. (Refer to Inspection Report #717, dated September 6, 2005 for a description of the work.)

13. Revegetation

Mr. Shaver indicated that the four corners of the Douglas Fir/Maple reference area (that we could not locate last year) were identified by GPS instrument by Mt. Nebo Scientific in 2008.

18. Support Facilities, Utility Installations

Lang Boart Longyear Co. is conducting air drilling at the Bear Canyon GVH facility. Particulates from the drilling cover the cut slope and the mud pit area. The mud pit holds a small amount of liquid. The cut for the pad has reached its fullest extent. The site is still under construction. Gravel is not on the pad yet. The well pump and housings are not on site. We discussed the need to keep the undisturbed drainage ditch clear of rocks. Excelsior bales were placed in the undisturbed drainage below the site. Photos of the Bear Canyon GVH are in the 11252008 images folder.

22. Other

The overdue vegetation monitoring of the experimental practice and soil monitoring of the coal storage pad were discussed in November 2007 (Insp. Rpt. #1468) and again in September 2008 (Insp. Rpt. #1813). Mr. Shaver stated that the experimental test plots were evaluated by Patrick Collins, Mt. Nebo Scientific, during the field 2008 season and his report is forthcoming. I reminded Mr. Shaver that this vegetation monitoring report is long overdue according to the commitments in the MRP Appendix 2-6 and must be received at the Division by the end of 2008 (refer to commitments in Appendix 2-6 and the regulatory requirement R645-302-216 to provide monitoring). In addition, I reminded Mr. Shaver that the soil sampling of fill at locations T1, T2, and T3 is also overdue (see commitment in Addendum to Appendix 2-6).

In Inspection report #1468 (November 2007) I stated that the soils at the experimental test plot were not sampled. This was incorrect. I have since located the samples of the each of the testplot areas. These samples were taken at the time that the test plots were reclaimed. The analytical results were sent to the 2005\Incoming file. These analytical results should be placed in the MRP App. 2-6.